

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Kenneth C. Shuey, et al.

Application No.: 10/676,479

Filing Date: October 1, 2003

For: AUTOMATIC METER READING SYSTEM EMPLOYING COMMON
BROADCAST COMMAND CHANNEL

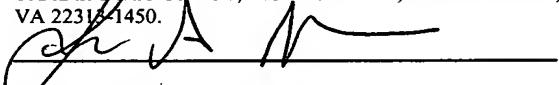
Confirmation No.:

Group Art Unit: Not Yet Assigned

Examiner: Not Yet Assigned

DATE OF DEPOSIT: 1/16/2004

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TYPED NAME: Lawrence A. Aaronson
REGISTRATION NO.: 38,369

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 CFR § 1.56 and in accordance with 37 CFR §§ 1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 CFR § 1.56(b).

In accordance with § 1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of

the above identified application as set forth in § 1.491, before the mailing date of a first Office Action on the merits of the above-identified application, or before the mailing date of a first Office Action after the filing of request for continued examination under § 1.114, no additional fee is required.

- In accordance with § 1.129(a), this Information Disclosure Statement is being filed in connection with the first or second After Final Submission, therefore:
 - Certification in Accordance with § 1.97(e) is attached; or
 - The fee of \$180.00 as set forth in § 1.17(p) is attached.
- In accordance with § 1.97(c), this Information Disclosure Statement is being filed after the period set forth in § 1.97(b) above but before the mailing date of either a Final Action under § 1.113 or a Notice of Allowance under § 1.311, or before an action that otherwise closes prosecution in the application, therefore:
 - Certification in Accordance with § 1.97(e) is attached;
 - or
 - The fee of \$180.00 as set forth in § 1.17(p) is attached.
- In accordance with § 1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under § 1.113 or a Notice of Allowance under § 1.311 but before, or simultaneously with, the payment of the Issue Fee, therefore included are: Certification in Accordance with § 1.97(e); and the submission fee of \$180.00 as set forth in § 1.17(p).

- Copies of each of the references listed on the attached Form PTO-1449 are enclosed herewith.
- Copies of references listed on the attached Form PTO-1449 are enclosed herewith
- Copies of references listed on the attached Form PTO 1449 are not required to be submitted pursuant to the June 30, 2003 recent revisions to 37 CFR § 1.98(a)(2)(i).

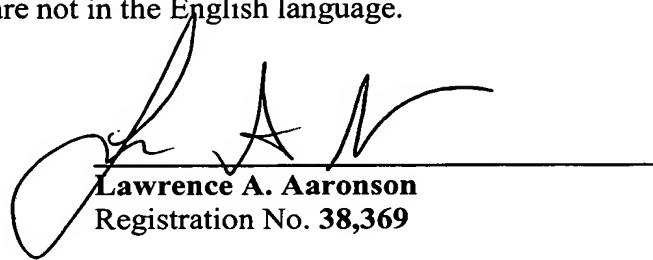
EXCEPT THAT:

- In view of the voluminous nature of references [list as appropriate], and the likelihood that these references are available to the Examiner, copies are not enclosed herewith.
- In accordance with § 1.98(d), copies of the following references listed on the attached Form PTO-1449 are not enclosed herewith because they were previously cited by or submitted to the U.S. Patent and Trademark Office in patent application(s) for which a claim for priority under 35 U.S.C. § 120 have been made in the instant application:
 - Copies of references **1 thru 48** listed on the attached Form PTO-1449 were previously cited by or submitted to the Patent and Trademark Office in prior Application No. **09/524,200**, filed **March 13, 2000**.

Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050. This form is submitted in duplicate.

There are no listed references which are not in the English language.

Date: 1/6/2004



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Form PTO-1449 Modified

 List of Patent and Publications
 Cited by Applicant
 (Use several sheets if necessary)

 U.S. Department of Commerce
 Patent and Trademark Office

 Docket No.
ABME-0806/B970162

 Application No.
10/676,479

 Applicant
Kenneth C. Shuey, et al.

 Filing Date
October 1, 2003

 Group
Not Yet Assigned
U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	1	4,361,851	11/30/92	Asip, et al.	358	84
	2	4,513,415	04/23/85	Martinez	370	92
	3	4,628,313	12/09/86	Gombrich, et al.	340	870.02
	4	4,680,704	07/14/87	Konicek, et al.	364	525
	5	4,692,761	09/08/87	Robinton	340	825
	6	4,713,837	12/15/87	Gordon	379	93
	7	4,724,435	02/09/88	Moses, et al.	340	870.130
	8	4,728,950	03/01/88	Hendrickson, et al.	340	870.31
	9	4,734,680	03/29/88	Gehman, et al.	340	539
	10	4,799,059	01/17/89	Grindahl, et al.	340	870.03

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO
	11	CH 682196 A5	07/30/93	Switzerland		

EXAMINER
DATE CONSIDERED



Form PTO-1449 Modified		Docket No. ABME-0806/B970162	Application No. 10/676,479
List of Patent and Publications Cited by Applicant (Use several sheets if necessary)		Applicant Kenneth C. Shuey, et al.	
U.S. Department of Commerce Patent and Trademark Office		Filing Date October 1, 2003	Group Not Yet Assigned

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	12	4,804,938	02/14/89	Rouse, et al.	340	310
	13	4,922,518	05/01/90	Gordon, et al.	379	57
	14	4,940,976	07/10/90	Gastouniotis, et al.	340	870.02
	15	5,056,107	10/08/91	Johnson, et al.	375	1
	16	5,239,575	08/24/93	White, et al.	379	107
	17	5,381,462	01/10/95	Larson, et al.	379	107
	18	5,432,507	07/11/95	Mussino, et al.	340	870.03
	19	5,438,329	08/01/95	Gastouniotis, et al.	340	870.02
	20	5,448,230	09/05/95	Schanker, et al.	340	870.03
	21	5,481,259	01/02/96	Bane	340	870.03

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO

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U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	22	5,493,287	02/20/96	Bane	340	825.520
	23	5,495,239	02/27/96	Ouellette	340	870.02
	24	5,519,388	05/21/96	Adair, Jr.	340	870.02
	25	5,528,507	06/18/96	McNamara, et al.	364	483
	26	5,541,589	07/30/96	Delaney	340	870.02
	27	5,544,036	08/06/96	Brown, Jr. et al.	364	145
	28	5,548,633	08/20/96	Kujawa, et al.	379	93
	29	5,590,179	12/31/96	Shincovich, et al.	379	107
	30	4,190,800	02/26/80	Kelly, Jr. et al.	325	37
	31	4,322,842	03/30/82	Martinez	370	11

FOREIGN PATENT DOCUMENTS

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Examiner Initial		Document No.	Date	Name	Class	Subclass
	32	4,396,915	08/02/83	Farnsworth, et al.	340	870.03
	33	5,673,252	09/30/97	Johnson, et al.	370	94.1
	34	5,719,564	02/17/98	Sears	340	870.02
	35	5,801,643	09/01/98	Williams, et al.	340	870.02
	36	4,614,945	09/30/86	Brunius, et al.	340	870.03
	37	5,553,094	09/03/96	Johnson, et al.	375	200
	38	5,659,300	08/19/97	Dresselhuys, et al.	340	870.02
	39	5,748,104	05/05/98	Argyroudis, et al.	340	870.11
	40	5,963,146	10/05/99	Ohnson, et al.	340	870.01
	41	6,067,029	05/23/00	Durston	340	870.03
	42	6,100,817	08/08/00	Mason, Jr. et al.	340	870.02
	43	6,150,955	11/21/00	Tracy, et al.	340	870.02
	44	6,172,616 B1	01/09/01	Johnson, et al.	340	870.12
	45	6,246,677 B1	06/12/01	Nap, et al.	370	346
	46	5,617,084	04/01/97	Sears	340	870.02
	47	5,850,187	12/15/98	Carrender, et al.	340	825.54
	48	6,073,169	06/06/00	Shuey, et al.	709	217
EXAMINER			DATE CONSIDERED			